

Khan 10/791,624

10/28/2005

=> d his ful

(FILE 'HOME' ENTERED AT 08:03:48 ON 28 OCT 2005)

FILE 'HCAPLUS' ENTERED AT 08:03:59 ON 28 OCT 2005  
E US20040227130/PN

L1 1 SEA ABB=ON PLU=ON US20040227130/PN  
D ALL  
SEL L1 RN

FILE 'REGISTRY' ENTERED AT 08:04:58 ON 28 OCT 2005

L2 21 SEA ABB=ON PLU=ON (103232-71-9/BI OR 108-78-1/BI OR  
11097-59-9/BI OR 113-00-8/BI OR 1309-42-8/BI OR  
1314-13-2/BI OR 1332-07-6/BI OR 153550-59-5/BI OR  
218768-84-4/BI OR 225789-38-8/BI OR 32131-17-2/BI OR  
37640-57-6/BI OR 42774-15-2/BI OR 461-58-5/BI OR  
516445-70-8/BI OR 52258-47-6/BI OR 7722-76-1/BI OR  
7783-28-0/BI OR 839-90-7/BI OR 91-76-9/BI OR 97-59-6/BI  
)  
D SCAN

L3 1 SEA ABB=ON PLU=ON 516445-70-8/RN  
D SCAN

L4 1 SEA ABB=ON PLU=ON 42774-15-2/RN  
D SCAN

L5 1 SEA ABB=ON PLU=ON 7722-76-1/RN  
D SCAN

L6 1 SEA ABB=ON PLU=ON 7783-28-0/RN  
D SCAN

L7 1 SEA ABB=ON PLU=ON 225789-38-8/RN  
D SCAN

L8 33 SEA ABB=ON PLU=ON 7722-76-1/CRN  
D SCAN

L9 30 SEA ABB=ON PLU=ON 7783-28-0/CRN  
L10 1 SEA ABB=ON PLU=ON 153550-59-5/RN  
D SCAN

L11 5 SEA ABB=ON PLU=ON 42774-15-2/CRN  
D SCAN

FILE 'HCAPLUS' ENTERED AT 08:37:27 ON 28 OCT 2005  
E HOEROLD/AU

E HOEROLD S?/AU  
L12 49 SEA ABB=ON PLU=ON HOEROLD S?/AU  
L13 8 SEA ABB=ON PLU=ON SCHACKER O?/AU  
L14 3 SEA ABB=ON PLU=ON L12 AND L13  
D SCAN  
L15 2 SEA ABB=ON PLU=ON L14 NOT L1  
SEL L15 RN

FILE 'REGISTRY' ENTERED AT 08:41:20 ON 28 OCT 2005

L16 53 SEA ABB=ON PLU=ON (225789-38-8/BI OR 10043-35-3/BI  
OR 108-78-1/BI OR 11097-59-9/BI OR 11126-29-7/BI OR  
11129-60-5/BI OR 123447-94-9/BI OR 12418-02-9/BI OR  
12626-88-9/BI OR 1305-62-0/BI OR 1305-78-8/BI OR  
1309-42-8/BI OR 1309-48-4/BI OR 1314-13-2/BI OR  
1318-23-6/BI OR 1332-07-6/BI OR 1332-29-2/BI OR  
1343-98-2/BI OR 1344-28-1/BI OR 200513-98-0/BI OR

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20427-58-1/BI OR 21645-51-2/BI OR 218768-84-4/BI OR  
24968-12-5/BI OR 25668-34-2/BI OR 25722-07-0/BI OR  
26062-94-2/BI OR 27135-32-6/BI OR 32131-17-2/BI OR  
39311-68-7/BI OR 39321-14-7/BI OR 39467-17-9/BI OR  
463-79-6/BI OR 6303-21-5/BI OR 7429-90-5/BI OR  
7439-89-6/BI OR 7439-93-2/BI OR 7439-95-4/BI OR  
7439-96-5/BI OR 7440-09-7/BI OR 7440-23-5/BI OR  
7440-24-6/BI OR 7440-31-5/BI OR 7440-32-6/BI OR  
7440-36-0/BI OR 7440-45-1/BI OR 7440-56-4/BI OR  
7440-66-6/BI OR 7440-67-7/BI OR 7440-69-9/BI OR  
7440-70-2/BI OR 9003-53-6/BI OR 9003-56-9/BI)  
D SCAN

L17 2 SEA ABB=ON PLU=ON L16 AND 1-4/P  
D SCAN

L18 7 SEA ABB=ON PLU=ON L16 AND 1-8/N  
D SCAN

FILE 'REGISTRY' ENTERED AT 08:46:12 ON 28 OCT 2005

L19 1 SEA ABB=ON PLU=ON 91-76-9/RN  
D SCAN

L20 626 SEA ABB=ON PLU=ON 91-76-9/CRN

L21 1 SEA ABB=ON PLU=ON 97-59-6/RN  
D SCAN

L22 113 SEA ABB=ON PLU=ON 97-59-6/CRN

L23 1 SEA ABB=ON PLU=ON 108-78-1/RN  
D SCAN

L24 8349 SEA ABB=ON PLU=ON 108-78-1/CRN

L25 1 SEA ABB=ON PLU=ON 113-00-8/RN  
D SCAN

L26 2521 SEA ABB=ON PLU=ON 113-00-8/CRN

L27 1 SEA ABB=ON PLU=ON 103232-71-9/RN  
D SCAN

L28 1 SEA ABB=ON PLU=ON 461-58-5/RN  
D SCAN

L29 2622 SEA ABB=ON PLU=ON 461-58-5/CRN

FILE 'HCA' ENTERED AT 09:18:20 ON 28 OCT 2005

FILE 'HCAPLUS' ENTERED AT 09:18:28 ON 28 OCT 2005  
D SCAN L1

FILE 'HCA' ENTERED AT 09:18:28 ON 28 OCT 2005

FILE 'REGISTRY' ENTERED AT 09:18:34 ON 28 OCT 2005

L30 1 SEA ABB=ON PLU=ON 218768-84-4/RN  
D SCAN

L31 2 SEA ABB=ON PLU=ON 218768-84-4/CRN  
D SCAN

L32 1 SEA ABB=ON PLU=ON 839-90-7/RN  
D SCAN

L33 1122 SEA ABB=ON PLU=ON 839-90-7/CRN

L34 642 SEA ABB=ON PLU=ON 108-80-5/CRN  
D IDE

L35 1 SEA ABB=ON PLU=ON 37640-57-6/RN  
D SCAN

L36 3 SEA ABB=ON PLU=ON 37640-57-6/CRN

L37            D SCAN  
           E MELEM/CN  
   1 SEA ABB=ON PLU=ON MELEM/CN  
           D SCAN  
           D RN  
L38            1 SEA ABB=ON PLU=ON 1502-47-2/RN  
L39            13 SEA ABB=ON PLU=ON 1502-47-2/CRN  
L40            1 SEA ABB=ON PLU=ON MELAM/CN  
           D SCAN  
           D RN  
L41            1 SEA ABB=ON PLU=ON 3576-88-3/RN  
L42            24 SEA ABB=ON PLU=ON 3576-88-3/CRN  
L43            1 SEA ABB=ON PLU=ON DIMELAMINE PYROPHOSPHATE/CN  
           D SCAN  
           D RN  
L44            1 SEA ABB=ON PLU=ON 13518-93-9/RN  
L45            1 SEA ABB=ON PLU=ON 13518-93-9/CRN  
           D SCAN  
           D IDE  
L46            1 SEA ABB=ON PLU=ON 2466-09-3/RN  
           D SCAN  
L47            1742 SEA ABB=ON PLU=ON 2466-09-3/CRN  
           E MELAMINE POLYPHOSPHATE/CN  
           E MELEM POLYPHOSPHATE/CN  
           E MELON POLYPHOSPHATE/CN

## FILE 'HCAPLUS' ENTERED AT 09:51:33 ON 28 OCT 2005

D SCAN L1  
D L15 1-2 ALL  
L48          43037 SEA ABB=ON PLU=ON FIREPROOF? OR FIRE(A) PROOF?  
L49          QUE ABB=ON PLU=ON INHIBIT? OR HINDER? OR IMPED? OR  
           ARREST? OR REDUC? OR REDN# OR RESIST? OR SUPPRESS? OR  
           RETARD? OR PROHIBIT? OR PREVENT? OR BLOCK? OR ELIMINAT?  
           OR LESS? OR ABAT? OR DEPRESS? OR DIMINISH? OR  
           CURTAIL? OR NO OR NONE OR ABSEN?  
L50          70839 SEA ABB=ON PLU=ON (FIRE# OR FLAME#) (2A) L49  
L51          81111 SEA ABB=ON PLU=ON L48 OR L50

## FILE 'REGISTRY' ENTERED AT 10:03:10 ON 28 OCT 2005

L52          1802 SEA ABB=ON PLU=ON L8 OR L9 OR L47  
L53          15687 SEA ABB=ON PLU=ON L20 OR L22 OR L24 OR L26 OR L29 OR  
           L31 OR L33 OR L34 OR L36 OR L39 OR L42 OR L46  
L54          34 SEA ABB=ON PLU=ON L52 AND L53  
L55          0 SEA ABB=ON PLU=ON L54 AND L11

## FILE 'HCAPLUS' ENTERED AT 10:13:47 ON 28 OCT 2005

L56          249 SEA ABB=ON PLU=ON L54  
L57          18927 SEA ABB=ON PLU=ON L52  
L58          42161 SEA ABB=ON PLU=ON L53  
L59          731 SEA ABB=ON PLU=ON L57 AND L58  
L60          213 SEA ABB=ON PLU=ON L51 AND L56  
L61          249 SEA ABB=ON PLU=ON L51 AND L59  
L62          249 SEA ABB=ON PLU=ON L60 OR L61  
L63          2 SEA ABB=ON PLU=ON L3  
           D SCAN  
L64          43 SEA ABB=ON PLU=ON L4

L65	249	SEA ABB=ON	PLU=ON	L62 AND (L63 OR L62 OR L11)
L66	6819	SEA ABB=ON	PLU=ON	L5
L67	6317	SEA ABB=ON	PLU=ON	L6
L68	42	SEA ABB=ON	PLU=ON	L7
L69	3132	SEA ABB=ON	PLU=ON	L46
L70	156	SEA ABB=ON	PLU=ON	L10

FILE 'REGISTRY' ENTERED AT 10:21:07 ON 28 OCT 2005

FILE 'HCAPLUS' ENTERED AT 10:21:13 ON 28 OCT 2005

L71	14827	SEA ABB=ON	PLU=ON	(L66 OR L67 OR L68 OR L69 OR L70)
L72	2	SEA ABB=ON	PLU=ON	L11
		D SCAN		
L73	881	SEA ABB=ON	PLU=ON	L19
L74	2715	SEA ABB=ON	PLU=ON	L21
L75	9749	SEA ABB=ON	PLU=ON	L23
L76	5126	SEA ABB=ON	PLU=ON	L25
L77	9	SEA ABB=ON	PLU=ON	L27
L78	6827	SEA ABB=ON	PLU=ON	L28
L79	59	SEA ABB=ON	PLU=ON	L30
L80	628	SEA ABB=ON	PLU=ON	L32
L81	996	SEA ABB=ON	PLU=ON	L35
L82	209	SEA ABB=ON	PLU=ON	L38
L83	125	SEA ABB=ON	PLU=ON	L41
L84	31	SEA ABB=ON	PLU=ON	L44
L85	3132	SEA ABB=ON	PLU=ON	L46
L86	28322	SEA ABB=ON	PLU=ON	(L72 OR L73 OR L74 OR L75 OR L76 OR L77 OR L78 OR L79 OR L80 OR L81 OR L82 OR L83 OR L84 OR L85)
L87	3459	SEA ABB=ON	PLU=ON	L71 AND L86
L88	2	SEA ABB=ON	PLU=ON	L87 AND (L63 OR L64)
		D SCAN		
L89	2	SEA ABB=ON	PLU=ON	L51 AND L88
L90	310	SEA ABB=ON	PLU=ON	L51 AND L87
		D QUE L62		
L91	515	SEA ABB=ON	PLU=ON	L90 OR L62
L92	50108	SEA ABB=ON	PLU=ON	?MELAMINE? OR MELAM? OR MELON?
L93	245	SEA ABB=ON	PLU=ON	L92(A) (POLYPHOSPH? OR POLY(A) PHOPH? )
L94	11601	SEA ABB=ON	PLU=ON	L66 OR L67
L95	1316	SEA ABB=ON	PLU=ON	L51 AND L94
L96	2	SEA ABB=ON	PLU=ON	L11
		D SCAN		
L97	1	SEA ABB=ON	PLU=ON	L95 AND (L63 OR L64 OR L96)
		D SCAN		
L98	249	SEA ABB=ON	PLU=ON	L62 AND (L63 OR L62 OR L96)
L99	2796	SEA ABB=ON	PLU=ON	(BASIC OR BASE OR AMPHOTERIC) (A) OXI DE#
L100	796212	SEA ABB=ON	PLU=ON	HYDROXIDE# OR CARBONATE# OR SILICATE# OR BORATE# OR STANNATE#
L101	798444	SEA ABB=ON	PLU=ON	L99 OR L100
L102	147	SEA ABB=ON	PLU=ON	L91 AND L101
L103	274	SEA ABB=ON	PLU=ON	L101 AND L95
L104	833	SEA ABB=ON	PLU=ON	?MELAMINE(A) (?PHOSPHORIC? OR ?PHOSPHAT?)
L105	88	SEA ABB=ON	PLU=ON	L104 AND L102

L106  
L107 23 SEA ABB=ON PLU=ON L104 AND L103  
332937 SEA ABB=ON PLU=ON (MAGNESIUM OR MG OR CALCIUM OR CA  
OR ALUMINUM OR ALUMINIAN OR AL OR ZINC OR ZN OR  
MANGANESE OR MN OR TIN OR SN) (A) OXIDE  
L108 28 SEA ABB=ON PLU=ON L107 AND L105  
L109 10 SEA ABB=ON PLU=ON L107 AND L106  
L110 30 SEA ABB=ON PLU=ON L108 OR L109  
L111 64267 SEA ABB=ON PLU=ON (MAGNESIUM OR MG OR CALCIUM OR CA  
OR ALUMINUM OR ALUMINIAN OR AL OR ZINC OR ZN OR  
MANGANESE OR MN OR TIN OR SN) (A) HYDROXIDE  
L112 6440 SEA ABB=ON PLU=ON (ZINC OR ZN) (A) (BORATE OR BO<sub>3</sub> OR  
SILICATE OR SiO<sub>4</sub> OR STANNATE OR SnO<sub>3</sub> OR SnO<sub>4</sub>)  
L113 92 SEA ABB=ON PLU=ON L105 OR L106  
L114 34 SEA ABB=ON PLU=ON L113 AND L112  
L115 43 SEA ABB=ON PLU=ON L114 OR L110  
L116 6570 SEA ABB=ON PLU=ON BOEHMITE OR DIHYDROTALCITE OR  
HYDROCALUMITE  
D QUE L114  
L117 1 SEA ABB=ON PLU=ON L113 AND L116  
D SCAN  
L118 43 SEA ABB=ON PLU=ON L115 OR L117

FILE 'HCAPLUS' ENTERED AT 11:27:06 ON 28 OCT 2005  
L119 44 SEA ABB=ON PLU=ON L118 OR L89

FILE 'LREGISTRY' ENTERED AT 11:27:41 ON 28 OCT 2005

FILE 'REGISTRY' ENTERED AT 11:29:29 ON 28 OCT 2005  
L120 0 SEA ABB=ON PLU=ON (L5 OR L6 OR L7 OR L10 OR L46) AND  
PMS/CI  
L121 65 SEA ABB=ON PLU=ON (L8 OR L9 OR L47) AND PMS/CI  
L122 153910 SEA ABB=ON PLU=ON 46.492.16/RID  
L123 83 SEA ABB=ON PLU=ON 180.226.4/RID  
D SCAN L35  
D L35 RSD  
D SCAN L21  
D L21 RSD  
L124 15550 SEA ABB=ON PLU=ON 16.195.12/RID  
L125 4 SEA ABB=ON PLU=ON L121 AND (L122 OR L123 OR L124)  
AND PMS/CI  
D SCAN

FILE 'HCAPLUS' ENTERED AT 11:56:51 ON 28 OCT 2005  
L126 4 SEA ABB=ON PLU=ON L125  
D SCAN

L127 3 SEA ABB=ON PLU=ON L51 AND L126  
L128 40 SEA ABB=ON PLU=ON L121  
L129 103280 SEA ABB=ON PLU=ON L122  
L130 133 SEA ABB=ON PLU=ON L123  
L131 20723 SEA ABB=ON PLU=ON L124  
L132 6 SEA ABB=ON PLU=ON L128 AND (L129 OR L130 OR L131)  
L133 4 SEA ABB=ON PLU=ON L51 AND L132  
L134 15022 SEA ABB=ON PLU=ON (L65 OR L66 OR L67 OR L68 OR L69  
OR L70)  
L135 699 SEA ABB=ON PLU=ON L134 AND ((L129 OR L130 OR L131))  
L136 480 SEA ABB=ON PLU=ON L51 AND L135

L137        86 SEA ABB=ON PLU=ON L136 AND (L107 OR L111 OR L112 OR L116)  
 L138        1 SEA ABB=ON PLU=ON L137 AND (L63 OR L64 OR L72)  
 L139        5 SEA ABB=ON PLU=ON L127 OR L133 OR L138  
             ,D SCAN L138  
 L140        48 SEA ABB=ON PLU=ON L119 OR L139  
 L141        48 SEA ABB=ON PLU=ON L140 OR L89  
 L142        91 SEA ABB=ON PLU=ON L141 OR L137  
 L143        43 SEA ABB=ON PLU=ON L142 NOT L141

FILE 'LREGISTRY' ENTERED AT 12:11:29 ON 28 OCT 2005  
 L144        STR

FILE 'REGISTRY' ENTERED AT 12:13:44 ON 28 OCT 2005  
 L145        50 SEA SSS SAM L144  
 L146        17153 SEA SSS FUL L144  
             SAV L146 KHA254/A  
 L147        0 SEA ABB=ON PLU=ON L121 AND L146  
 L148        0 SEA ABB=ON PLU=ON L146 AND ((L66 OR L67 OR L68 OR L69 OR L70))

FILE 'HCAPLUS' ENTERED AT 12:17:35 ON 28 OCT 2005  
 L149        9657 SEA ABB=ON PLU=ON L146  
 L150        5 SEA ABB=ON PLU=ON L149 AND ((L66 OR L67 OR L68 OR L69 OR L70))  
 L151        0 SEA ABB=ON PLU=ON L51 AND L150  
             ,D SCAN L150 TI  
 L152        6 SEA ABB=ON PLU=ON L149 AND L57  
             ,D SCAN TI  
 L153        0 SEA ABB=ON PLU=ON L51 AND L152  
             ,D QUE STAT

=> => d que stat 1141  
 L3        1 SEA FILE=REGISTRY ABB=ON PLU=ON 516445-70-8/RN  
 L4        1 SEA FILE=REGISTRY ABB=ON PLU=ON 42774-15-2/RN  
 L5        1 SEA FILE=REGISTRY ABB=ON PLU=ON 7722-76-1/RN  
 L6        1 SEA FILE=REGISTRY ABB=ON PLU=ON 7783-28-0/RN  
 L7        1 SEA FILE=REGISTRY ABB=ON PLU=ON 225789-38-8/RN  
 L8        33 SEA FILE=REGISTRY ABB=ON PLU=ON 7722-76-1/CRN  
 L9        30 SEA FILE=REGISTRY ABB=ON PLU=ON 7783-28-0/CRN  
 L10       1 SEA FILE=REGISTRY ABB=ON PLU=ON 153550-59-5/RN  
 L11       5 SEA FILE=REGISTRY ABB=ON PLU=ON 42774-15-2/CRN  
 L19       1 SEA FILE=REGISTRY ABB=ON PLU=ON 91-76-9/RN  
 L20       626 SEA FILE=REGISTRY ABB=ON PLU=ON 91-76-9/CRN  
 L21       1 SEA FILE=REGISTRY ABB=ON PLU=ON 97-59-6/RN  
 L22       113 SEA FILE=REGISTRY ABB=ON PLU=ON 97-59-6/CRN  
 L23       1 SEA FILE=REGISTRY ABB=ON PLU=ON 108-78-1/RN  
 L24       8349 SEA FILE=REGISTRY ABB=ON PLU=ON 108-78-1/CRN  
 L25       1 SEA FILE=REGISTRY ABB=ON PLU=ON 113-00-8/RN  
 L26       2521 SEA FILE=REGISTRY ABB=ON PLU=ON 113-00-8/CRN  
 L27       1 SEA FILE=REGISTRY ABB=ON PLU=ON 103232-71-9/RN  
 L28       1 SEA FILE=REGISTRY ABB=ON PLU=ON 461-58-5/RN  
 L29       2622 SEA FILE=REGISTRY ABB=ON PLU=ON 461-58-5/CRN  
 L30       1 SEA FILE=REGISTRY ABB=ON PLU=ON 218768-84-4/RN  
 L31       2 SEA FILE=REGISTRY ABB=ON PLU=ON 218768-84-4/CRN  
 L32       1 SEA FILE=REGISTRY ABB=ON PLU=ON 839-90-7/RN

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1122	SEA FILE=REGISTRY ABB=ON	PLU=ON	839-90-7/CRN
642	SEA FILE=REGISTRY ABB=ON	PLU=ON	108-80-5/CRN
1	SEA FILE=REGISTRY ABB=ON	PLU=ON	37640-57-6/RN
3	SEA FILE=REGISTRY ABB=ON	PLU=ON	37640-57-6/CRN
1	SEA FILE=REGISTRY ABB=ON	PLU=ON	1502-47-2/RN
13	SEA FILE=REGISTRY ABB=ON	PLU=ON	1502-47-2/CRN
1	SEA FILE=REGISTRY ABB=ON	PLU=ON	3576-88-3/RN
24	SEA FILE=REGISTRY ABB=ON	PLU=ON	3576-88-3/CRN
1	SEA FILE=REGISTRY ABB=ON	PLU=ON	13518-93-9/RN
1	SEA FILE=REGISTRY ABB=ON	PLU=ON	2466-09-3/RN
1742	SEA FILE=REGISTRY ABB=ON	PLU=ON	2466-09-3/CRN
43037	SEA FILE=HCAPLUS ABB=ON	PLU=ON	FIREPROOF? OR FIRE(A) PROOF?
QUE ABB=ON PLU=ON INHIBIT? OR HINDER? OR IMPED? OR A REST? OR REDUC? OR REDN# OR RESIST? OR SUPPRESS? OR RETARD? OR PROHIBIT? OR PREVENT? OR BLOCK? OR ELIMINAT? OR LESS? OR ABAT? OR DEPRESS? OR DIMINISH? OR CURTAIL? OR NO OR NONE OR ABSEN?			
70839	SEA FILE=HCAPLUS ABB=ON	PLU=ON	(FIRE# OR FLAME#) (2A) L49
81111	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L48 OR L50
1802	SEA FILE=REGISTRY ABB=ON	PLU=ON	L8 OR L9 OR L47
15687	SEA FILE=REGISTRY ABB=ON	PLU=ON	L20 OR L22 OR L24 OR L26 OR L29 OR L31 OR L33 OR L34 OR L36 OR L39 OR L42 OR L46
34	SEA FILE=REGISTRY ABB=ON	PLU=ON	L52 AND L53
249	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L54
18927	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L52
42161	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L53
731	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L57 AND L58
213	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L51 AND L56
249	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L51 AND L59
249	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L60 OR L61
2	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L3
43	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L4
249	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L62 AND (L63 OR L62 OR L11)
6819	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L5
6317	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L6
42	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L7
3132	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L46
156	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L10
14827	SEA FILE=HCAPLUS ABB=ON	PLU=ON	(L66 OR L67 OR L68 OR L69 OR L70)
2	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L11
881	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L19
2715	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L21
9749	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L23
5126	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L25
9	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L27
6827	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L28
59	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L30
628	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L32
996	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L35
209	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L38
125	SEA FILE=HCAPLUS ABB=ON	PLU=ON	L41

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L84  
L85  
L86  
31 SEA FILE=HCAPLUS ABB=ON PLU=ON L44  
3132 SEA FILE=HCAPLUS ABB=ON PLU=ON L46  
28322 SEA FILE=HCAPLUS ABB=ON PLU=ON (L72 OR L73 OR L74 OR  
L75 OR L76 OR L77 OR L78 OR L79 OR L80 OR L81 OR L82  
OR L83 OR L84 OR L85)  
L87 3459 SEA FILE=HCAPLUS ABB=ON PLU=ON L71 AND L86  
L88 2 SEA FILE=HCAPLUS ABB=ON PLU=ON L87 AND (L63 OR L64)  
L89 2 SEA FILE=HCAPLUS ABB=ON PLU=ON L51 AND L88  
L90 310 SEA FILE=HCAPLUS ABB=ON PLU=ON L51 AND L87  
L91 515 SEA FILE=HCAPLUS ABB=ON PLU=ON L90 OR L62  
L94 11601 SEA FILE=HCAPLUS ABB=ON PLU=ON L66 OR L67  
L95 1316 SEA FILE=HCAPLUS ABB=ON PLU=ON L51 AND L94  
L99 2796 SEA FILE=HCAPLUS ABB=ON PLU=ON (BASIC OR BASE OR  
AMPHOTERIC) (A) OXIDE#  
L100 796212 SEA FILE=HCAPLUS ABB=ON PLU=ON HYDROXIDE# OR  
CARBONATE# OR SILICATE# OR BORATE# OR STANNATE#  
L101 798444 SEA FILE=HCAPLUS ABB=ON PLU=ON L99 OR L100  
L102 147 SEA FILE=HCAPLUS ABB=ON PLU=ON L91 AND L101  
L103 274 SEA FILE=HCAPLUS ABB=ON PLU=ON L101 AND L95  
L104 833 SEA FILE=HCAPLUS ABB=ON PLU=ON ?MELAMINE (A) (?PHOSPHOR  
IC? OR ?PHOSPHAT?)  
L105 88 SEA FILE=HCAPLUS ABB=ON PLU=ON L104 AND L102  
L106 23 SEA FILE=HCAPLUS ABB=ON PLU=ON L104 AND L103  
L107 332937 SEA FILE=HCAPLUS ABB=ON PLU=ON (MAGNESIUM OR MG OR  
CALCIUM OR CA OR ALUMINUM OR ALUMINIAN OR AL OR ZINC  
OR ZN OR MANGANESE OR MN OR TIN OR SN) (A) OXIDE  
L108 28 SEA FILE=HCAPLUS ABB=ON PLU=ON L107 AND L105  
L109 10 SEA FILE=HCAPLUS ABB=ON PLU=ON L107 AND L106  
L110 30 SEA FILE=HCAPLUS ABB=ON PLU=ON L108 OR L109  
L111 64267 SEA FILE=HCAPLUS ABB=ON PLU=ON (MAGNESIUM OR MG OR  
CALCIUM OR CA OR ALUMINUM OR ALUMINIAN OR AL OR ZINC  
OR ZN OR MANGANESE OR MN OR TIN OR SN) (A) HYDROXIDE  
L112 6440 SEA FILE=HCAPLUS ABB=ON PLU=ON (ZINC OR ZN) (A) (BORATE  
OR BO3 OR SILICATE OR SIO4 OR STANNATE OR SNO3 OR  
SNO4)  
L113 92 SEA FILE=HCAPLUS ABB=ON PLU=ON L105 OR L106  
L114 34 SEA FILE=HCAPLUS ABB=ON PLU=ON L113 AND L112  
L115 43 SEA FILE=HCAPLUS ABB=ON PLU=ON L114 OR L110  
L116 6570 SEA FILE=HCAPLUS ABB=ON PLU=ON BOEHMITE OR DIHYDROTAL  
L117 CITE OR HYDROCALUMITE  
L118 1 SEA FILE=HCAPLUS ABB=ON PLU=ON L113 AND L116  
L119 43 SEA FILE=HCAPLUS ABB=ON PLU=ON L115 OR L117  
L121 44 SEA FILE=HCAPLUS ABB=ON PLU=ON L118 OR L89  
65 SEA FILE=REGISTRY ABB=ON PLU=ON (L8 OR L9 OR L47)  
AND PMS/CI  
L122 153910 SEA FILE=REGISTRY ABB=ON PLU=ON 46.492.16/RID  
L123 83 SEA FILE=REGISTRY ABB=ON PLU=ON 180.226.4/RID  
L124 15550 SEA FILE=REGISTRY ABB=ON PLU=ON 16.195.12/RID  
L125 4 SEA FILE=REGISTRY ABB=ON PLU=ON L121 AND (L122 OR  
L123 OR L124) AND PMS/CI  
L126 4 SEA FILE=HCAPLUS ABB=ON PLU=ON L125  
L127 3 SEA FILE=HCAPLUS ABB=ON PLU=ON L51 AND L126  
L128 40 SEA FILE=HCAPLUS ABB=ON PLU=ON L121  
L129 103280 SEA FILE=HCAPLUS ABB=ON PLU=ON L122  
L130 133 SEA FILE=HCAPLUS ABB=ON PLU=ON L123  
L131 20723 SEA FILE=HCAPLUS ABB=ON PLU=ON L124

L132 6 SEA FILE=HCAPLUS ABB=ON PLU=ON L128 AND (L129 OR  
L130 OR L131)  
 L133 4 SEA FILE=HCAPLUS ABB=ON PLU=ON L51 AND L132  
 L134 15022 SEA FILE=HCAPLUS ABB=ON PLU=ON (L65 OR L66 OR L67 OR  
L68 OR L69 OR L70)  
 L135 699 SEA FILE=HCAPLUS ABB=ON PLU=ON L134 AND ((L129 OR  
L130 OR L131))  
 L136 480 SEA FILE=HCAPLUS ABB=ON PLU=ON L51 AND L135  
 L137 86 SEA FILE=HCAPLUS ABB=ON PLU=ON L136 AND (L107 OR  
L111 OR L112 OR L116)  
 L138 1 SEA FILE=HCAPLUS ABB=ON PLU=ON L137 AND (L63 OR L64  
OR L72)  
 L139 5 SEA FILE=HCAPLUS ABB=ON PLU=ON L127 OR L133 OR L138  
 L140 48 SEA FILE=HCAPLUS ABB=ON PLU=ON L119 OR L139  
 L141 48 SEA FILE=HCAPLUS ABB=ON PLU=ON L140 OR L89

=> d l141 1-48 cbib hitstr hitind

L141 ANSWER 1 OF 48 HCAPLUS COPYRIGHT 2005 ACS on STN  
 2005:954044 Document No. 143:249113 Stabilizer-flame  
 retardant combination for thermoplastic polymers. Steib,  
 Christian; Hoerold, Sebastian (Clariant G.m.b.H., Germany). Eur.  
 Pat. Appl. EP 1568731 A1 20050831, 15 pp. DESIGNATED STATES: R:  
 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK,  
 BA, HR, IS, YU. (German). CODEN: EPXXDW. APPLICATION: EP  
 2005-3218 20050216. PRIORITY: DE 2004-102004009455 20040227.

IT 218768-84-4, Melapur 200  
 RL: MOA (Modifier or additive use); TEM (Technical or engineered  
 material use); USES (Uses)  
 (glass fiber-reinforced; stabilizer-flame

retardant combination for thermoplastic polymers)

RN 218768-84-4 HCAPLUS

CN Melapur 200 (9CI) (CA INDEX NAME)

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

IT 37640-57-6, Melapur MC 50 225789-38-8, Aluminum  
 diethyl phosphinate

RL: MOA (Modifier or additive use); TEM (Technical or engineered  
 material use); USES (Uses)

(stabilizer-flame retardant combination for  
 thermoplastic polymers)

RN 37640-57-6 HCAPLUS

CN 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, compd. with  
 1,3,5-triazine-2,4,6-triamine (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 108-80-5

CMF C3 H3 N3 O3